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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 5/11, 2007


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Substitute for Form 1449/PTO					Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Application Number	10/802,955
			Filing Date	March 16, 2004		
			First Named Inventor:	Eugene T. Michal		
			Art Unit	1651		
			Examiner Name	Ford, Allison M.		
Sheet	1	of	8	Attorney Docket No.	005618.P4124X	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1.	Allemann, E. et al. "Kinetics of Blood Component Adsorption on poly(D,L-lactic acid) Nanoparticles: Evidence of Complement C3 Component Involvement," <u>J. Biomed. Mater. Res.</u> 37(2):229-234 (Nov. 1997), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed , 1 page.	
	2.	Assmus, B. et al. "Transplantation of Progenitor Cells and Regeneration Enhancement in Acute Myocardial Infarction (TOPCARE-AMI)," <u>Circulation</u> (2002), 106:3009-3017, first page only (1 page).	
	3.	Capan, Y. et al. "Preparation and Characterization of Poly(D,L-lactide-co-glycolide) Microspheres for Controlled Release of Human Growth Hormone," <u>AAPS PharmSciTech.</u> 2003; 4(2): article 28. Downloaded from the Internet at: http://www.aapspharmscitech.org/view.asp?art=pt040228&pdf=yes (12 pages).	
	4.	Caplan, M.J. et al. "Dependence on pH of Polarized Sorting of Secreted Proteins," <u>Nature</u> 329 (October 15, 1987), p. 630.	
	5.	Desai, M. et al. "Polymer bound EDC (P-EDC): A convenient reagent for formation of an amide bond," <u>Tetrahedron Letters</u> 34(48):7685-7688 (Nov 1993), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 1 page.	
	6.	Etzion, Sharon et al. "Influence of Embryonic Cardiomyocyte Transplantation on the Progression of Heart Failure in a Rat Model of Extensive Myocardial Infarction," <u>J. Mol. Cell Cardiol.</u> 33:1321-1330 (May 2001).	
	7.	Ferrara, N. "Role of Vascular Endothelial Growth Factor in the Regulation of Angiogenesis," <u>Kidney International</u> 56(3):794-814 (1999), Abstract downloaded from the Internet at: http://www.nature.com/ki/journal/v56/n3/abs/4490967a.html , 1 page.	
	8.	Fuchs, S. et al. "Catheter-Based Autologous Bone Marrow Myocardial Injection in No-Option Patients with Advanced Coronary Artery Disease," <u>J. Am. Coll. Cardiol.</u> 41(10):1721-1724 (2003).	
	9.	Gref, R. et al. "Biodegradable Long-Circulating Polymeric Nanospheres," <u>Science</u> 263(5153):1600-1603 (Mar 1994), Abstract downloaded from the Internet at: http://www.sciencemag.org/cgi/content/abstract/263/5153/1600 , 1 page.	

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				Art Unit	1651
				Examiner Name	Ford, Allison M.
Sheet	2	of	8	Attorney Docket No.	005618.P4124X

10.	Henry, R.R. et al. "Insulin Action and Glucose Metabolism in Nondiabetic Control and NIDDM Subjects. Comparison Using Human Skeletal Muscle Cell Cultures" <i>Diabetes</i> , 44(8):936-946 (1995), Abstract downloaded from the Internet at: http://diabetes.diabetesjournals.org/cgi/content/abstract/44/8/936 , 1 page.
11.	Holland, N.B. et al. "Biomimetic Engineering of Non-Adhesive glycocalyx-like Surfaces Using Oligosaccharide Surfactant Polymers," <i>Nature</i> 392:799-801 (Apr 1998), Abstract downloaded from the Internet at: http://www.nature.com , 1 page.
12.	Hovinen, J. et al. "Synthesis of 3'-functionalized oligonucleotides on a single solid support," <i>Tetrahedron Letters</i> 34(50):8169-8172 (Dec 1993), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 1 page.
13.	Huynh, T.V. et al. "Constructing and Screening cDNA Libraries in λ gt10 and λ gt11," Chapter 2, in <i>DNA Cloning, Volume 1: A Practical Approach</i> , ed. by D.M. Glover, pp. 49-78.
14.	Indik, Z. et al. "Production of Recombinant Human Tropoelastin: Characterization and Demonstration of Immunologic and Chemotactic Activity," <i>Arch. Biochem. Biophys.</i> 280(1):80-86 (Jul 1990), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed , 1 page.
15.	Iskandrian, A.S. et al. "Nuclear Cardiac Imaging: Principles and Applications," second edition, F.A. Davis Co., Philadelphia (1996), cover page, title page and TOC (5 pages total).
16.	Isner, J.M. "Vascular Endothelial Growth Factor: Gene Therapy and Therapeutic Angiogenesis" <i>Am. J. Cardiol.</i> 1998 Nov 19; 82(10A): 63S-64S.
17.	Jonasson, P. et al. "Denatured states of human carbonic anhydrase II: an NMR study of hydrogen/deuterium exchange at tryptophan-indole-H _n sites," <i>FEBS Letters</i> 445 (1999), pp. 361-365.
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			Art Unit	1651	
			Examiner Name	Ford, Allison M.	
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21.	Klein, S. et al. "Fibroblast Growth Factors as Angiogenesis Factors: New Insights Into Their Mechanism of Action," in <u>Regulation of Angiogenesis</u> , I.D. Goldberg and E.M. Rosen (eds.), 1997; 79:159-192.
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26.	Li, W.W. et al. "Lessons to be Learned from Clinical Trials of Angiogenesis Modulators in Ischemic Diseases," Chapter 33, in Rubanyi, G. (ed). <u>Angiogenesis in Health & Disease: Basic Mechanisms and Clinical Applications</u> , Marcel Dekker, Inc. New York (2000).
27.	Li, Y.Y. et al. "Differential Expression of Tissue Inhibitors of Metalloproteinases in the Failing Human Heart," <u>Circulation</u> 98(17):1728-1734, (1998).
28.	Long, D.M. et al. "Self-Cleaving Catalytic RNA," <u>FASEB Journal</u> , 7:25-30, (1993).
29.	Lopez, J. J. et al. "Angiogenic Potential of Perivascularly Delivered aFGF in a Porcine Model of Chronic Myocardial Ischemia," <u>Am. J. Physiol.</u> 274 (<i>Heart Circ. Physiol.</i> 43):H930-H936, (1998).
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31.	Lu, L. et al. "Biodegradable Polymer Scaffolds for Cartilage Tissue Engineering," in <u>Clinical Orthopaedics and Related Research</u> , Carl T. Brighton (ed.). No. 391S, pp. S251-270, (2001).

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32.	Mansour, S. et al. "Disruption of the proto-oncogene <i>int-2</i> in mouse embryo-derived stem cells: a general strategy for targeting mutations to non-selectable genes," <u>Nature</u> , 336:348-352, (1988).
33.	Martin, S.L. et al. "Total Synthesis and Expression in <i>Escherichia Coli</i> of a Gene Encoding Human Tropoelastin," <u>Gene</u> (1995), Abstract, 1 page.
34.	McDevitt, T. et al. " <i>In vitro</i> Generation of Differentiated Cardiac Myofibers on Micropatterned Laminin Surfaces," <u>J. Biomed Mater Res.</u> 60:472-479, (2002).
35.	Narmoneva, D.A. et al. "Self-assembling short oligopeptides and the promotion of angiogenesis," <u>Biomaterials</u> 26 (2005) 4837-4846.
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41.	Ozbas-Turan, Suna. "Controlled Release of Interleukin-2 from Chitosan Microspheres," <u>Journal of Pharmaceutical Sciences</u> 91(5):1245-1251, (May 2002).
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43.	Patrick, C.R. "Mixing and Solution Properties of Organofluorine Compounds," Chapter 10, in Preparation, Properties and Industrial Applications of Organofluorine Compounds," R.E. Banks (ed.), 1st edition, pp. 323-342, Ellis-Horwood Ltd., Chichester:England (1982).

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	44.	PCT Invitation to Pay Additional Fees for International Appln No. PCT/US03/18360, mailed 4 November 2003 (3 pgs).	
	45.	PCT International Search Report for International Appln No. PCT/US03/18360, mailed 28 January 2004 (7 pgs).	
	46.	PCT International Search Report for International Appln. No. PCT/US03/30464, mailed 9 February 2004 (5 pages).	
	47.	PCT International Preliminary Report on Patentability for International Appln. No. PCT/US2004/011356, mailed 3 November 2005 (6 pgs).	
	48.	PCT International Search Report and Written Opinion for International Appln No. PCT/US2005/045627, mailed 13 October 2006 (15 pgs).	
	49.	Peattie, R.A. et al. "Stimulation of In Vivo Angiogenesis by Cytokine-Loaded Hyaluronic Acid Hydrogel Implants," <u>Biomaterials</u> (June 2004) 25(14), Abstract downloaded from: www.sciencedirect.com, 2 pages.	
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	51.	Perin, E.C. et al. "Transendocardial, Autologous Bone Marrow Cell Transplantation for Severe, Chronic, Ischemic Heart Failure," <u>Circulation</u> (2003), 1 page.	
	52.	Pouzet, B. et al. "Is Skeletal Myoblast Transplantation Clinically Relevant in the Era of Angiotensin-Converting Enzyme Inhibitors?" <u>Circulation</u> 104[suppl I]:I-223 - I-228, (Sep 2001).	
	53.	Prather et al. "Nuclear Transplantation in Early Pig Embryos," <u>Biol. Reprod.</u> 41:414-418, (1989).	
	54.	ProSci Incorporated, "ILPIP (CT) Peptide," 1 page.	
	55.	Quelleg, P. et al. "Protein Encapsulation Within Polyethylene Glycol-coated Nanospheres. I. Physicochemical Characterization," <u>J. Biomed. Mater. Res.</u> 42(1), (1998) Abstract, 1 page.	

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56.	Ramirez-Solis, R. et al. "Gene Targeting in Embryonic Stem Cells," <u>Methods in Enzymology</u> , 225:855-878, (1993).
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60.	Segura, T. et al. "Crosslinked Hyaluronic Acid Hydrogels: A Strategy to Functionalize and Pattern," <u>Biomaterials</u> 26:359-371, (2005).
61.	Segura, T. et al. "Substrate-Mediated DNA Delivery: Role of the Cationic Polymer Structure and Extent of Modification," <u>Journal of Controlled Release</u> 93:69-84, (2003).
62.	Segura, T. et al. "Surface-Tethered DNA Complexes for Enhanced Gene Delivery," <u>Bioconjugate Chem</u> 13(3):621-629, (2002).
63.	Shibasaki, F. et al. "Suppression of Signalling Through Transcription Factor NF-AT by Interactions Between Calcineurin and Bcl-2," <u>Nature</u> (1997) 386(6626), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Text&DB=pubmed , 1 page.
64.	Shin, H. et al. "In Vivo Bone & Soft Tissue Response to Injectable, Biodegradable oligo(poly(ethylene glycol) fumerate) Hydrogels," <u>Biomaterials</u> 24:3201-3211, (March 2003).
65.	Shu, et al. "Disulfide-crosslinked hyaluronan-gelatin hydrogel films: a covalent mimic of the extracellular matrix for in vitro cell growth," <u>Biomaterials</u> (Sep 2003) 24(21), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 1 page.
66.	Simons, M. et al. "Clinical Trials in Coronary Angiogenesis: Issues, Problems, Consensus - An Expert Panel Summary," <u>Circulation</u> 102:e73-e86, (Sep 2000), pp. 1-14.

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/802,955	
			Filing Date	March 16, 2004	
			First Named Inventor:	Eugene T. Michal	
			Art Unit	1651	
			Examiner Name	Ford, Allison M.	
Sheet	7	of	8	Attorney Docket No.	005618.P4124X

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